

## Seawater Desalination

### Southern California's Approach

State Desalination Task Force  
June 24, 2003

### Metropolitan Water District of Southern California



- ❑ 26 member public agencies
- ❑ 6 counties; 5,200 Square Miles
- ❑ 18+ million people
- ❑ Regional economy: \$600+ Billion
- ❑ Projected growth:  
~220,000 people/year
- ❑ MWD provides about half of southern California's supply

Metropolitan Water District

June 24, 2003

### Where Southern California Gets its Water



Metropolitan Water District

San Diego

June 24, 2003

### Integrated Resources Plan

- Set diverse resource goals thru 2020
  - Colorado River Aqueduct
  - State Water Project
  - Conservation
  - Local Supplies
  - Storage & Transfers
  - Water Recycling and Groundwater Recovery

Metropolitan Water District

June 24, 2003

### Resource Development Incentives

- Part of a long-range plan
- Link to a member agency
- Competitive approach
- Incentive based
- Performance based

Metropolitan Water District

June 24, 2003

### Key Elements

- 50,000 AFY target – potential for 150,000
- Incentives up to \$250/AF and 25 years
- Review committee evaluation
- 7 scoring criteria
- Performance provisions in contract

Metropolitan Water District

June 24, 2003

## Member Agency Proposals

	<u>Yield (AFY)</u>
■ Long Beach Water Dept.	10,000
■ Los Angeles DWP	12,000
■ MWDOC	28,000
■ SDCWA	56,000
■ West Basin MWD	<u>20,000</u>
Total	126,000



## Current Activities

- Full range of activities – research and project development
- Examining the regulatory and permitting framework
- Collectively developing contracts and firming up schedules
- Support legislative actions at state and federal level

## Research

- DRIP (brackish)
- Fact-finding assessment of operating projects
- Federal road map efforts
- NWRI workshop to identify priorities
- Cooperative Research Agenda
  - applied research
  - pilot / demonstration projects